## 505975193 03/19/2020

## **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 EPAS ID: PAT6021901

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KIA MOH TEO	03/18/2020
BIAO SUN	03/17/2020
WEIDONG HUANG	03/17/2020

#### **RECEIVING PARTY DATA**

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16823185

#### **CORRESPONDENCE DATA**

**Fax Number:** (801)531-1929

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 801-994-4646
Email: docket@kba.law
Correspondent Name: BRYAN J. MASSEY

**Address Line 1:** 50 WEST BROADWAY, 10TH FLOOR

Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	WDA-4700-US
NAME OF SUBMITTER:	BRYAN J. MASSEY
SIGNATURE:	/Bryan J. Massey/
DATE SIGNED:	03/19/2020

### **Total Attachments: 3**

source=WDA-4700-US\_Assignment#page1.tif source=WDA-4700-US\_Assignment#page2.tif source=WDA-4700-US\_Assignment#page3.tif

PATENT 505975193 REEL: 052165 FRAME: 0315

## ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

# TANGENTIAL AND LONGITUDINAL GLIDE RAMP FOR MAGNETIC STORAGE DEVICE

Whereas, **Western Digital Technologies**, **Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:	Date: 3/18/2020
2)	Signature: Typed Name: Biao Sun	Date:
3)	Signature: Typed Name: Weidong Huang	Date:

### ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

# TANGENTIAL AND LONGITUDINAL GLIDE RAMP FOR MAGNETIC STORAGE DEVICE

Whereas, **Western Digital Technologies**, **Inc.**, having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:	Date:
•	Typed Name: Kia Moh Teo	
2)	Signature: <u>J.S</u> Typed Name: Biao Sun	Date: 3/17/2020
3)	Signature: Typed Name: Weidong Huang	Date:

Page 1 of 1

# ASSIGNMENT FOR PATENT APPLICATION

Whereas, I/we the undersigned inventor(s) have invented certain improvements as set forth in the patent application entitled:

# TANGENTIAL AND LONGITUDINAL GLIDE RAMP FOR MAGNETIC STORAGE DEVICE

Whereas, Western Digital Technologies, Inc., having a place of business at, 5601 Great Oaks Parkway, San Jose, California 95119, (hereinafter referred to as "WDT"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to WDT, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to WDT, its successors and assigns; and we hereby agree that WDT may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by WDT.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:	Date:
	Typed Name: Kia Moh Teo	
2)	Signature:	Date:
	Typed Name: Biao Sun	
3)	Signature:	Date: 03/17/2020
	Typed Name: Weidong Huang	

WDT Docket Number WDA-4700-US

RECORDED: 03/19/2020

Page 1 of 1

PATENT REEL: 052165 FRAME: 0318